Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method for detecting intrusion in a database managed by an access control system, comprising:

defining at least one intrusion detection profile, each profile including a set of item access rates, [~~at least one item access rate;~~] one of which includes a definition of a number of rows that may be accessed in a predetermined period of time;

associating each user with one of said defined profiles;

receiving a database query from a user;

determining that [~~whether a result~~] execution of said query causes said user to exceed [~~exceeds any one of the~~] an item access rates defined in the profile associated with [~~the~~] said user; and

notifying the access control system[~~, upon determining that the result exceeds any one of the at least one item access rates defined in the associated profile,~~] to alter user authorization, thereby [~~making the received requested query an unauthorized request, before the result of the query is~~] preventing the result of the query from being transmitted to the user.

2. (currently amended) The method of claim 1, further comprising:

accumulating results from performed queries in a record; and

determining whether the accumulated results exceed a member of said set of item access rates [~~any one of said at least one item access rate~~].

3. (currently amended) The method of claim 1, further comprising marking [~~wherein~~] an item [~~items~~] subject to a member of said set of item access rates [~~are marked in the database, and wherein any query concerning said items automatically trigger the intrusion detection~~].

4. (currently amended) The method of claim 3, wherein [~~the~~] said step of determining [~~whether an item access rate is exceeded~~] includes determining if the query result includes [~~rows from~~] a marked item [~~items~~], and proceeding with the intrusion detection process only upon determining that said member of said set of item access rates [~~the item access rate~~] is exceeded.

5. (currently amended) The method of claim 1, wherein a member of said set of [~~one of said at least one~~] item access rates defines the number of rows a user may access from a database item at one time.

6. (currently amended) The method of claim 1, wherein a member of said set of [~~one of said at least on~~] item access rates defines the number of rows a group of users may access from a database item at one time.

7. (currently amended) The method of claim 1, wherein a member of said set of [~~one of said at least on~~] item access rates defines the number of rows that may be accessed from a database item over a period of time.

8. (currently amended) The method of claim 1, wherein a member of said set of [~~one of said at least on~~] item access rates defines the number of rows a group of users may access from a database item over a period of time.

9. (currently amended) The method of claim 1, wherein the intrusion detection policy further includes at least one inference pattern, the method further comprising:

accumulating results from performed queries in a record;

comparing said record with said at least one [~~of said~~] inference pattern [~~patterns~~], in order to determine whether a combination of accesses in said record match said inference policy; and

notifying the access control system, upon determining that a combination of accesses in the record match said inference policy, to alter the user authorization, thereby preventing the result of the query from being [~~making the received request an unauthorized request, before said result is~~] transmitted to the user.

10. (canceled)

11. (canceled)

12. (new) The method of claim 1, further comprising executing said query.

13. (new) The method of claim 1, further comprising attaching a trigger to items subject to item access rates, said trigger triggering said step of determining.